

Utah Standards Academy 2014 Information

Week 1			Week 2		Week 3			Week 4	
June 9-12			June 16-19		June 23-26			July 7-10	
	Wasatch Central		Wasatch Central		Richfield		St. George		South East
Wasatch South	1	Wasatch North 1	2	Wasatch North 2	Regional	Cedar Regional	Regional	Eastern Regional	Regional
Salem Hills HS	Matheson JHS	North Davis JHS	Murray HS	Ben Lomond HS	Richfield HS	Cedar MS	Hurricane HS	Roosevelt JHS	San Juan HS
Nebo	Granite	Davis	Murray	Ogden	Richfield	Cedar	St. George	Duchesne	San Juan
Sci 6	Sci 6	Sci 6	Sci 6	Sci 6	Sci 6	Sci 6	Sci 6	Sci 6	Sci 6
Sci 7	Sci 7	Sci 7	Sci 7	Sci 7	Sci 7	Sci 7	Sci 7	Sci 7	Sci 7
Sci 8	Sci 8	Sci 8	Sci 8	Sci 8	Sci 8	Sci 8	Sci 8	Sci 8	Sci 8
Math Assess	Math Assess	Math Assess	Math Assess	Math Assess	Math Assess	Math Assess	Math Assess	Math Assess	Math Assess
Stats	Stats	Stats	Stats	Stats	Stats	Stats	Stats	Stats	
All Things	All Things	All Things	All Things	All Things	All Things	All Things	All Things	All Things	All Things
	EM L1 K-2			EM L1 K-2			EM L1 K-2		
	EM L1 3-4			EM L1 3-4			EM L1 3-4		
	EM L1 5-6			EM L1 5-6			EM L1 5-6		
			Num & Op		Num & Op				
EM L2 K-2	EM L2 K-2	EM L2 K-2	EM L2 K-2	EM L2 K-2	EM L2 K-2	EM L2 K-2	EM L2 K-2	EM L2 K-2	EM L2 K-2
EM L2 3-4	EM L2 3-4	EM L2 3-4	EM L2 3-4	EM L2 3-4	EM L2 3-4	EM L2 3-4	EM L2 3-4	EM L2 3-4	EM L2 3-4
EM L2 5		EM L2 5	EM L2 5		EM L2 5	EM L2 5		EM L2 5	
	Soc/Hist	Soc/Hist		Soc/Hist	Soc/Hist	Soc/Hist		Soc/Hist	
EELA L1 K-1			EELA L1 K-1		EELA L1 K-1				
EELA L1 2-3			EELA L1 2-3		EELA L1 2-3				
EELA L1 4-5			EELA L1 4-5		EELA L1 4-5				
EELA L2 K-1	EELA L2 K-1	EELA L2 K-1	EELA L2 K-1	EELA L2 K-1	EELA L2 K-1	EELA L2 K-1	EELA L2 K-1	EELA L2 K-1	EELA L2 K-1
EELA L2 2-3	EELA L2 2-3	EELA L2 2-3	EELA L2 2-3	EELA L2 2-3	EELA L2 2-3	EELA L2 2-3	EELA L2 2-3	EELA L2 2-3	EELA L2 2-3
EELA L2 4-5	EELA L2 4-5	EELA L2 4-5	EELA L2 4-5	EELA L2 4-5	EELA L2 4-5	EELA L2 4-5	EELA L2 4-5	EELA L2 4-5	EELA L2 4-5
SELA 6				SELA 6					
SELA 7-8	SELA 7-8	SELA 7-8	SELA 7-8	SELA 7-8	SELA 7-8	SELA 7-8	SELA 7-8	SELA 7-8	SELA 7-8
SELA 9-12	SELA 9-12	SELA 9-12	SELA 9-12	SELA 9-12	SELA 9-12	SELA 9-12	SELA 9-12	SELA 9-12	SELA 9-12

Course Descriptions

Course name	Grade	Description			
Science 6	6	Grade 6 Science with Technology: This course will focus on the role of technology in support of teaching sixth grade Utah science core concepts and Int Learning Outcomes (ILO's) while building understanding based on the <i>K-12 Science Framework</i> for good instructional practices for science. Educators we introduced to new technologies through multiple platforms that help students engage with science, while highlighting the framework for the new 21 st of Utah science core standards that are expected to be available in draft for public review in Fall 2014.			
Science 7	7	Grade 7 Science with Technology: This course will focus on the role of technology in support of teaching seventh grade Utah science core concepts and Intended Learning Outcomes (ILO's) while building understanding based on the <i>K-12 Science Framework</i> for good instructional practices for science. Educ will be introduced to new technologies through multiple platforms that help students engage with science, while highlighting the framework for the new 2 century Utah science core standards that are expected to be available in draft for public review in Fall 2014.			
Science 8	8	Grade 8 Science with Technology - This course will focus on the role of technology in support of teaching eighth grade Utah science core concepts and Intended Learning Outcomes (ILO's) while building understanding based on the <i>K-12 Science Framework</i> for good instructional practices for science. Educators will be introduced to new technologies through multiple platforms that help students engage with science, while highlighting the framework for the new 21 st century UT science core standards that are expected to be available in draft for public review in Fall 2014.			
Math Assessments	Secondary	Math Assessments: This course will provide a deep dive into the SAGE system in mathematics. Participants will learn ways to choose and write assessment items that address the focus, coherence, and rigor of the Utah Mathematics Core Standards. Participants will build their own bank of items and contribute to the item bank in the SAGE system.			
Statistics	Secondary	Statistics: "Decisions or predictions are often based on data numbers in context. These decisions or predictions would be easy if the data always sent a clear message, but the message is often obscured by variability." (CCSS) To be statistically literate in today's world, middle school students need a deeper understanding of variability using more precise descriptions of data distributions and high school students need an understanding of probability as the basis for statistical inference and decision making. This course will engage participants in learning experiences using probability and statistics to make decisions. Tasks provided will bring clarity to the statistical concepts of the core and help resolve misunderstandings. The focus is on the progression of the statistics and probability standards from Math 6 through Secondary III and is relevant for teachers at both the middle and high school levels. Pedagogical content includes learning and teaching cycles, assessment, and implementing the math practice standards.			
All Things Rational	Secondary	All Things Rational: This course will allow teachers to explore how the contexts, models, and ideas for rational numbers progress from 6th Grade Mathematics to Calculus, with an emphasis on the development of rational number and proportional reasoning in middle school. The course will reflect the focus, coherence, and rigor of the 2010 Mathematics Core by engaging participants in deep mathematical thinking and discourse. This course may not be new material for those who have previously taken "All Things Rational," although the content has been retooled to reflect changes in the 2010 Core. This course will be presented for grades 5-12 at Wasatch Central 1 (Granite); Wasatch North 2 (Ogden); St. George Regional; and South East Regional (Blanding). At all other locations, the focus will be 6-12. However teachers in grade 5 may still attend.			
Elementary Mathematics Level 1 K-2	K-2	Level 1: This course is for new teachers and those new to teaching the Utah Elementary Mathematics Core, especially those who have not previously attended a Core Academy. It will focus on understanding the changes to the Utah Core—focus, coherence, and rigor—and looking at the associated changes in teaching required to help students reach higher standards. The course will not be focused on implementation of individual courses, a deep understanding of any single course, or provide an opportunity for mapping curriculum onto the school year; however, it will provide substantial opportunities for engaging in mathematics tasks appropriate for teaching the new core and will direct teachers towards resources that will help them with their individual planning.			

Elementary Mathematics Level 1 3-4	3-4	Level 1: This course is for new teachers and those new to teaching the Utah Elementary Mathematics Core, especially those who have not previously attended a Core Academy. It will focus on understanding the changes to the Utah Core—focus, coherence, and rigor—and looking at the associated changes in teaching required to help students reach higher standards. The course will not be focused on implementation of individual courses, a deep understanding of any single course, or provide an opportunity for mapping curriculum onto the school year; however, it will provide substantial opportunities for engaging in mathematics tasks appropriate for teaching the new core and will direct teachers towards resources that will help them with their individual planning.
Elementary Mathematics Level 1 5-6	5-6	Level 1: This course is for new teachers and those new to teaching the Utah Elementary Mathematics Core, especially those who have not previously attended a Core Academy. It will focus on understanding the changes to the Utah Core—focus, coherence, and rigor—and looking at the associated changes in teaching required to help students reach higher standards. The course will not be focused on implementation of individual courses, a deep understanding of any single course, or provide an opportunity for mapping curriculum onto the school year; however, it will provide substantial opportunities for engaging in mathematics tasks appropriate for teaching the new core and will direct teachers towards resources that will help them with their individual planning.
Numbers and Operations	K-6	Numbers and Operations: This course is the first two (2) credits of the Number and Operations course in the elementary mathematics endorsement. Participants will commit to continuing and finishing the course during the next school year.
Elementary Mathematics Level 2 K-2	K-2	Level 2: These grade-level focused courses will lead to a deeper understanding of the mathematical content within the grade levels and the progressions that lead to and from the content at each grade level. The content will be taught through best practice pedagogy. Facilitators and participants will use a metacognitive approach to learning the pedagogy that supports the Utah Mathematics Core.
Elementary Mathematics Level 2 3-4	3-4	Level 2: These grade-level focused courses will lead to a deeper understanding of the mathematical content within the grade levels and the progressions that lead to and from the content at each grade level. The content will be taught through best practice pedagogy. Facilitators and participants will use a metacognitive approach to learning the pedagogy that supports the Utah Mathematics Core.
Elementary Mathematics Level 2 5	5	Level 2: These grade-level focused courses will lead to a deeper understanding of the mathematical content within the grade levels and the progressions that lead to and from the content at each grade level. The content will be taught through best practice pedagogy. Facilitators and participants will use a metacognitive approach to learning the pedagogy that supports the Utah Mathematics Core.
Secondary Social Studies/History	7-12	"Doing" Social Studies: Reading, Writing, Speaking and Listening in the Social Studies Classroom: A two-day intensive course designed by Utah teachers for Utah teachers. Using primary and secondary sources from your social studies content areas, you will collaborate with colleagues to generate compelling text-based questions, implement powerful reading strategies, and create a range of authentic writing tasks. Student performance assessments in reading, writing, speaking and listening will focus on the "doing" of social studies, with an emphasis on the unique skill sets that historians, geographers, and other social scientists bring to their work. The core content standards in social studies and the core literacy standards will serve as the foundation for our work together. Participants will choose to attend Monday & Tuesday or Wednesday & Thursday.
Elementary English/Language Arts Level 1 K-1	K-1	Level 1: If this is your first Core Academy, this is the course for you! This course will dive into close reading and text-dependent questioning as you examine the instructional strategies that will help students comprehend text at increasingly deeper levels. You will use grade-appropriate informational and literary text, integrate art into your instruction, and work on strategies to improve your students' independent reading and writing. We will also focus on strategies that will help you prepare your students to identify evidence from the text, build reading stamina, and prepare to achieve on the SAGE assessments.
Elementary English/Language Arts Level 1 2-3	2-3	Level 1: If this is your first Core Academy, this is the course for you! This course will dive into close reading and text-dependent questioning as you examine the instructional strategies that will help students comprehend text at increasingly deeper levels. You will use grade-appropriate informational and literary text, integrate art into your instruction, and work on strategies to improve your students' independent reading and writing. We will also focus on strategies that will help you prepare your students to identify evidence from the text, build reading stamina, and prepare to achieve on the SAGE assessments.

Elementary English/Language Arts Level 1 4-5	4-5	Level 1: If this is your first Core Academy, this is the course for you! This course will dive into close reading and text-dependent questioning as you examine the instructional strategies that will help students comprehend text at increasingly deeper levels. You will use grade-appropriate informational and literary text, integrate art into your instruction, and work on strategies to improve your students' independent reading and writing. We will also focus on strategies that will help you prepare your students to identify evidence from the text, build reading stamina, and prepare to achieve on the SAGE assessments.
Elementary English/Language Arts Level 2 K-1	K-1	Level 2: This course is designed to build on the skills of close reading and text-dependent questioning from Level 1 and support the integration of Core-aligned, grade-appropriate writing skills. You will review passage sets and writing samples as you explore narrative, informational, and opinion writing to promote depth and complexity in student responses.
Elementary English/Language Arts Level 2 2-3	2-3	Level 2: This course is designed to build on the skills of close reading and text-dependent questioning from Level 1 and support the integration of Core-aligned, grade-appropriate writing skills. You will review passage sets and writing samples as you explore narrative, informational, and opinion writing to promote depth and complexity in student responses.
Elementary English/Language Arts Level 2 4-5	4-5	Level 2: This course is designed to build on the skills of close reading and text-dependent questioning from Level 1 and support the integration of Core-aligned, grade-appropriate writing skills. You will review passage sets and writing samples as you explore narrative, informational, and opinion writing to promote depth and complexity in student responses.
Secondary English/Language Arts Level 1 6 Mon-Tues	6	Foundations in Writing Text-dependent Essays: A general introduction to the Utah Core Standards for new teachers and those who need a refresher. Teachers will design their writing instruction with relevant, research-based strategies for a wide range of learners as directly aligned to the standards. Please bring a lesson that supports writing in your classroom and go to the online SAGE Portal for the Training Tests. Please become familiar with the FORMAT of the adaptive assessment system and its implications for instructional design. http://sageportal.org/. This class is conducted on Monday and Tuesday.
Secondary English/Language Arts Level 1 7-8 Mon-Tues	7-8	Foundations in Writing Text-dependent Essays: A general introduction to the Utah Core Standards for new teachers and those who need a refresher. Teachers will design their writing instruction with relevant, research-based strategies for a wide range of learners as directly aligned to the standards. Please bring a lesson that supports writing in your classroom and go to the online SAGE Portal for the Training Tests. Please become familiar with the FORMAT of the adaptive assessment system and its implications for instructional design. http://sageportal.org/. This class is conducted on Monday and Tuesday.
Secondary English/Language Arts Level 1 9-12 Mon-Tues	9-12	Foundations in Writing Text-dependent Essays: A general introduction to the Utah Core Standards for new teachers and those who need a refresher. Teachers will design their writing instruction with relevant, research-based strategies for a wide range of learners as directly aligned to the standards. Please bring a lesson that supports writing in your classroom and go to the online SAGE Portal for the Training Tests. Please become familiar with the FORMAT of the adaptive assessment system and its implications for instructional design. http://sageportal.org/. This class is conducted on Monday and Tuesday.
Secondary English/Language Arts Level 2 6 Wed-Thur	6	Argument Writing: A two-day intensive that focuses on close reading for argument writing as aligned to the standards for reading informational texts. Teachers will design a Student Performance Assessment with well-scaffolded learning tasks to use in the classroom. Please bring a lesson that supports writing in your classroom and go to the online SAGE Portal for the Training Tests. Please become familiar with the FORMAT of the adaptive assessment system and its implications for instructional design. http://sageportal.org/. This class is conducted on Wednesday and Thursday.
Secondary English/Language Arts Level 2 7-8 Wed-Thur	7-8	Argument Writing: A two-day intensive that focuses on close reading for argument writing as aligned to the standards for reading informational texts. Teachers will design a Student Performance Assessment with well-scaffolded learning tasks to use in the classroom. Please bring a lesson that supports writing in your classroom and go to the online SAGE Portal for the Training Tests. Please become familiar with the FORMAT of the adaptive assessment system and its implications for instructional design. http://sageportal.org/. This class is conducted on Wednesday and Thursday.
Secondary English/Language Arts Level 2 9-12 Wed-Thur	9-12	Argument Writing: A two-day intensive that focuses on close reading for argument writing as aligned to the standards for reading informational texts. Teachers will design a Student Performance Assessment with well-scaffolded learning tasks to use in the classroom. Please bring a lesson that supports writing in your classroom and go to the online SAGE Portal for the Training Tests. Please become familiar with the FORMAT of the adaptive assessment system and its implications for instructional design. http://sageportal.org/. This class is conducted on Wednesday and Thursday.

Addresses and Maps

Location	School	Street	City	Zip	Map Link
Wasatch South	Salem Hills HS	150 Skyhawk Blvd.	Salem	84653	http://goo.gl/jjIL7A
Wasatch Central 1	Matheson JHS	3650 S Montclair Street (7730 W.)	Magna	84044-2522	http://mapq.st/1bSSYE8
Wasatch North 1	North Davis JHS	835 South State St.	Clearfield	84015	http://goo.gl/hXPbl6
Wasatch Central 2	Murray HS	5440 S State St.	Murray	84107	http://mapq.st/1fe3xz6
Wasatch North 2	Ben Lomond HS	1080 9th St.	Ogden	84403	http://mapq.st/1lxi2Dv
Richfield Regional	Richfield HS	510 W 100 South	Richfield	84701	http://goo.gl/lg1GCk
Cedar Regional	Cedar MS	2215 W. Royal Hunte Dr.	Cedar City	84720	http://mapq.st/1dFHWhV
St. George Regional	Hurricane HS	345 W Tiger Blvd.	Hurricane	84737	http://goo.gl/a5AzYA
Eastern Regional	Roosevelt JHS	350 W 200 South	Roosevelt	84066	http://mapq.st/1lxiOR7
South East Regional	Blanding ES	302 S 100 West	Blanding	845111	http://mapq.st/1eOp0nk

Additional information

- All classes begin at 8:30 AM and conclude at 3:30 PM.
- Lunch and an afternoon snack will be provided. Because of the size of the Academy, we are not able to address specific allergies or dietary needs.
- Water will be available; bring a water bottle and help us go green!
- Information about specific classes will be emailed to registered participants through OnTrack; please check to make sure email addresses are current!